PTO/SB/08a (08-03)

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of 2

Sheet

Complete if Known							
Application Number	10/084,774						
Filing Date	February 26, 2002						
First Named Inventor	Knutson et al.						
Art Unit	2618						
Examiner Name	Tu X. Nguyen						
Attorney Docket Number	PU020046						

			U.S. PATENT	OCUMENTS	
Examiner Cite	Cito	Document Number	Publication Date	Name of Patentee or Applicant of	Pages, Columns, Lines, Where Relevant
Initials •	No.'	Number - Kind Code ² (if known)	MM-DD-YYYY	Cited Document	Passages or Relevant Figures Appear
100	AA	US- 5,825,327	10-20-1998	Krasner	
1	AB	US- 5,355,532	10-11-1994	Kubo et al.	
	AC	US- 6,511,020	01-28-2003	Higgins	
	AD	US- 6,941,574	09-06-2005	Broadwin et al.	
	AE	US- 5,289,285	02-22-1994	Kotaka et al.	
	AF	US- 6,091,703	07-18-2000	Saunders et al.	
	AG	US- 6,772,434	08-03-2004	Godwin	
	АН	US- 2002/0087991	07-04-2002	Rodriguez et al.	
	Al	US- 6,097,752 (corresponds to CN1139846)	08-01-2000	Wiedeman et al.	
JIN	AJ	US- 2002/0122511	09-05-2002	Kwentus et al.	
		US-			

-	FOREIGN PATENT DOCUMENTS							
Examiner Ci	Cite	Foreign Patent Document	Publication	Name of Patentee or	Pages, Columns, Lines,			
Initials*	Country Code ³ - Number ⁴ - Kind Code ⁵ (il known) AK WO 00/28665	Date MM-DD-YYYY	Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T 6			
$\widehat{I}^{\prime\prime}$	AK	WO 00/28665	05-18-2000	DSPC Technologies Ltd	·			
T	AL	JP 11112376	04-23-1999	Mitsumi Electric Co Ltd				
	AM	JP 03097385	04-23-1991	Nippon Hoso Kyokai				
	AN	CN 1139846 (corresponds to US6097752)	01-08-1997	Globalstar LP				
T	AO	CN 1239848 (corresponds to EP0955737)	12-29-1999	Loral Spacecom Corp				
17	AP	EP 0955737 (corresponds to CN1239848)	05-06-2004	Loral Spacecom Corp				
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Substitute for form 1449B/PTO	Complete if Known				
INCORMATION DISCLOSURE	Application Number	10/084,774			
INFORMATION DISCLOSURE	Filing Date	February 26, 2002			
STATEMENT BY APPLICANT	First Named Inventor	Knutson et al.			
	Art Unit	2618			
(Use as many sheets as necessary)	Examiner Name	Tu X. Nguyen			
Sheet 2 of 2	Attorney Docket Number	PU020046			

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TH	AQ	SNAP Lab, Principals and Practice of GPS Surveying, 2/1999, http://www.gmat.unsw.edu.au/snap/gps/gps_survey/principles_gps.htm					

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Not for submission under 37 CFR 1.99)

Application Number		10084774			
Filing Date		2002-02-26			
First Named Inventor Paul C		Gothard Knutson et al.			
Art Unit		2618			
Examiner Name Tu X.		. Nguyen			
Attorney Docket Number		PU020046			

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	Application Number		10084774		
INICODIA TIONI DIOCI COLLEG	Filing Date		2002-02-26		
INFORMATION DISCLOSURE	First Named Inventor	Paul (Paul Gothard Knutson et al.		
STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)	Art Unit		2618		
(tieties submission under ex et it mos)	Examiner Name	Tu X.	Nguyen		
	Attorney Docket Numb	er	PU020046		

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12	1	3097385	JP			1991-04-23	NHK, Nippon Hoso Kyokai			X
TH	2	11112376	JP 、			1999-04-23	Mitsumi Electric Co	Ltd		X
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